

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09890335
	Filing Date		2002-04-08
	First Named Inventor	Cevc	
	Art Unit	1645	
	Examiner Name	B.J. Gangle	
	Attorney Docket Number		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4619794		1986-10-28	Hauser et al.	
	2	4746509		1988-05-24	Haggiage et al.	
	3	4783450		1988-11-08	Fawzi et al.	
	4	4849224		1989-07-18	Chang et al.	
	5	4937078		1990-06-26	Mezei et al.	
	6	4954345		1990-09-04	Muller et al.	
	7	4983395		1991-01-08	Chang et al.	
	8	5145684		1992-09-08	Liversidge et al.	

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9	5154930		1992-10-13	Popescu et al.	
10	5202125		1993-04-13	Ebert et al.	
11	5238613		1993-08-24	Anderson	
12	5244678		1993-09-14	Legros et al.	
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14	5498418		1996-03-12	Beutner et al.	
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	20	5654337		1997-08-05	Roentsch et al.	
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	22	5716638		1998-02-10	Touitou et al.	
	23	5741515		1998-04-21	Ciceri et al.	
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31	6069172		2000-05-30	Bertini et al.	
32	6193996		2001-02-27	Effing et al.	
33	6214386		2001-04-10	Santus et al.	
34	6276598		2001-08-21	Chi Cheng	
35	6277892		2001-08-21	Deckner et al.	
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37	6303141		2001-10-16	Fischer et al.	
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3	20020012680	A1	2002-01-31	Patel et al.	
4	20020037877	A1	2002-03-28	Singh	
5	20020106345	A1	2002-08-08	Uhrich et al.	
6	20020119188	A1	2002-08-29	Niemiec et al.	
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	1	724218	AU		2000-09-14	IDEA		<input type="checkbox"/>
	2	1740283	AU		1983-07-28	Ciba Geigy AG		<input type="checkbox"/>
	3	1143656	CA		1983-03-29	Kureha Kagaku Kogyo Kabushiki Kaisha		<input type="checkbox"/>
	4	2067754	CA		1992-02-25	IDEA AG		<input type="checkbox"/>
	5	2160775	CA		1994-11-24	Merck Patent GMBH, et al.		<input type="checkbox"/>
	6	1289420	CA		1991-09-24	Micro-Pak Inc.		<input type="checkbox"/>
	7	3713494	DE		1987-10-29	L'Oreal		<input checked="" type="checkbox"/>
	8	3016976	DE		1980-11-13	Kureha Kagaku Kogyo		<input checked="" type="checkbox"/>
	9	0152379	EP		1985-08-21	Ciba Geigy AG		<input checked="" type="checkbox"/>
	10	0382716	EP		1998-01-28	Warner-Lambert Co.		<input type="checkbox"/>

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11	1031347	EP		2002-04-17	IDEA AG	<input type="checkbox"/>
12	0088046	EP		1983-09-07	Ciba Geigy Ag	<input checked="" type="checkbox"/>
13	0995435	EP		2000-04-26	Senju Pharmaceutical Co., Ltd.	<input type="checkbox"/>
14	0280492	EP		1988-08-31	Takeda Chemical Industries, Ltd.	<input type="checkbox"/>
15	0355095	EP		1993-08-04	The Liposome Company, Inc.	<input type="checkbox"/>
16	0211647	EP		1987-02-25	Allergan Pharmaceuticals, Inc.	<input type="checkbox"/>
17	0224837	EP		1986-11-24	Rohm Pharma GmbH	<input checked="" type="checkbox"/>
18	0674913	EP		1995-04-10	LecTec Corporation	<input type="checkbox"/>
19	0582239	EP		1994-02-09	Rhone-Poulenc Rorer GMBH	<input checked="" type="checkbox"/>
20	0393707	EP		1990-10-24	Otsuka Pharmaceutical Co.	<input type="checkbox"/>
21	07-324029	JP		1995-12-12	L'Oreal SA	<input checked="" type="checkbox"/>

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	22	61-271204	JP		1986-12-01	Shiseido Co. Ltd.		<input checked="" type="checkbox"/>
	23	91/04013	WO		1991-04-04	Micro Vesicular Systems, Inc.		<input type="checkbox"/>
	24	88/07362	WO		1988-10-06	Liposome Technology, Inc.		<input type="checkbox"/>
	25	90/09782	WO		1990-09-07	Liposome Technology, Inc.		<input type="checkbox"/>
	26	01/01963	WO		2001-01-11	IDEA AG		<input type="checkbox"/>
	27	98/07414	WO		1998-02-26	Research Triangle Pharmaceuticals, Ltd.		<input type="checkbox"/>
	28	96/04526	WO		1996-02-15	Siemens Automotive Corporation		<input type="checkbox"/>
	29	02/07767	WO		2002-01-31	Alcon Universal Ltd.		<input type="checkbox"/>
	30	02/11683	WO		2002-02-14	Dow Pharmaceutical Sciences		<input type="checkbox"/>
	31	00/00597	WO		2000-01-06	The University of Manitoba		<input type="checkbox"/>
	32	96/19205	WO		1996-06-27	Theratech, Inc.		<input type="checkbox"/>

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33	01/12155	WO		2001-02-22	Lipocine, Inc.	<input type="checkbox"/>
34	04/032900	WO		2004-04-22	IDEA AG	<input type="checkbox"/>
35	96/29999	WO		1996-10-03	Hexal AG	<input checked="" type="checkbox"/>
36	01/00247	WO		2001-01-04	The Liposome Company, Inc.	<input type="checkbox"/>
37	00/25822	WO		2000-05-11	John C. Grasela, et al.	<input type="checkbox"/>
38	00/44349	WO		2000-08-03	IDEA AG	<input type="checkbox"/>
39	98/05539	WO		1998-02-12	Toyota Jidosha Kabushiki Kaisha	<input checked="" type="checkbox"/>
40	00/44350	WO		2000-08-03	IDEA AG	<input type="checkbox"/>
41	00/50007	WO		2000-08-31	Lipocine, Inc.	<input type="checkbox"/>
42	98/24407	WO		1998-06-11	L'Oreal	<input checked="" type="checkbox"/>
43	98/06750	WO		1998-02-19	Keygene N.V.	<input type="checkbox"/>

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44	87/01938	WO		1987-04-09	The Regents of the University of California	<input type="checkbox"/>
45	95/35095	WO		1995-12-28	Yissum Research Development Co-Hebrew U. Jerusalem	<input type="checkbox"/>
46	02/058670	WO		2002-08-01	Euroceltique S.A.	<input type="checkbox"/>
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48	98/30215	WO		1998-07-16	Cilag AG	<input type="checkbox"/>
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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	(no entry)	<input type="checkbox"/>
	2	(no entry)	<input type="checkbox"/>
	3	Holum, Elements of General and Biological Chemistry: John Wiley & Sons, USA (1987), pages 324, 325	<input type="checkbox"/>

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4	Stryer, Biochemistry: W.H. Freeman & Co., San Francisco, California, USA (1981), pages 208, 209	<input type="checkbox"/>
5	Mathews & van Holde, Biochemistry: The Benjamin/Cummings Publishing Co., Redwood City, California (1990), pages 303, 304	<input type="checkbox"/>
6	Agerholm, C., et al., "Epithelial transport and bioavailability of intranasally administered human growth hormone formulated with the absorption enhancer didecanoyl-L- α -phosphatidylcholine and α -cyclodextrin in rabbits." J. Pharm. Sci. 83(12): 1706-11 (Dec. 1994)	<input type="checkbox"/>
7	Aungst et al., "Enhancement of naloxone penetration through human skin in vitro using fatty acids, fatty alcohols, surfactants, sulfoxides and amides," on International Journal of Pharmaceutics 33:225-234 (1986)	<input type="checkbox"/>
8	(no entry)	<input type="checkbox"/>
9	Berger, M. "Oral insulin 1922-1992: The history of continuous ambition and failure" Heinrich-Heine-University, Dusseldorf, Germany, pages 144-148	<input type="checkbox"/>
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19	Cevc, et al., "Transdermal drug carriers: basic properties, optimization and transfer efficiency in the case of epicutaneously applied peptides," <i>J. Contr. Rel.</i> 36:3-16 (1995)	<input type="checkbox"/>
20	Cevc, G. et al., "New, highly efficient formulation of diclofenac for the topical, transdermal administration in ultradeformable drug carriers, transfersomes," <i>Biochimica et Biophysica Acta</i> 1514:191-205 (2001)	<input type="checkbox"/>
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23	Cevc, G. et al., "Material Transport Across Permeability Barriers by Means of Lipid Vesicles", <i>Handbook of Biological Physics</i> , Vol. 1, pp. 465-490 (1995)	<input type="checkbox"/>
24	Claims (pending as of about August 8, 2007) filed February 9, 2007 in US 09/555,986, under examination by Examiner Kishore	<input type="checkbox"/>
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26	Claims (pending as of about August 8, 2007) filed February 26, 2007 in US 10/984,450 (US 2005/0123897), under examination by Examiner Fortuna	<input type="checkbox"/>
27	Claims (pending as of about August 8, 2007) filed January 22, 2007 in US 10/037,480 (US 2003/0099694), under examination by Examiner Fortuna	<input type="checkbox"/>
28	Claims (pending as of about August 8, 2007) filed July 12, 2007 in US 09/284,683 (US 2002/0048596, under examination by Examiner Kishore	<input type="checkbox"/>
29	Claims (pending as of about August 8, 2007) filed June 20, 2007 in US 10/357,618 (US 2005/0105881), under examination by Examiner Ghali	<input type="checkbox"/>
30	Claims (pending as of about August 8, 2007) filed October 11, 2006 in US 11/545,904 (US 2007/0031483), under examination by Examiner Ghali	<input type="checkbox"/>
31	Claims (pending as of about August 8, 2007) filed October 20, 2006 in US 10/357,617 (US 2004/0071767), under examination by Examiner Kishore	<input type="checkbox"/>
32	Clark, J.M., Jr. "Experimental Biochemistry," Biochemistry Division, Department of Chemistry, University of Illinois, pages 47-48	<input type="checkbox"/>
33	Copy of International Search Report for International Patent Application No. PCT/EP2005/011986 (July 4, 2006)	<input type="checkbox"/>
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39	Foldvari, "In vitro cutaneous and percutaneous delivery and in vivo efficacy of tetracaine from liposomal and conventional vehicles," Pharmaceutical Research 11(11):1593-98 (1994)	<input type="checkbox"/>
40	Foldvari, et al., "Dermal drug delivery by liposome encapsulation: clinical and electron microscopic studies," J. Microencapsulation 7(4):479-489 (1990)	<input type="checkbox"/>
41	Frantzen et al., "Assessing the accuracy of routine photon correlation spectroscopy analysis of heterogeneous size distributions," AAPS PharmSciTech 4(3), Article 36:1-9 (2003)	<input type="checkbox"/>
42	Friedrich, I. et al., "Physicochemical characterization of a reverse micellar solution after loading with different drugs," Pharmazie 55(2000) 10, 755-758	<input type="checkbox"/>
43	Gesztes, A. et al., "Topical Anesthesia of the Skin by liposome-encapsulated tetracaine," Anesth. Analg 67:1079-1081 (1988)	<input type="checkbox"/>
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45	Grahame R., "Transdermal non-steroidal anti-inflammatory agents," BJCP 49(1):33-35 (Jan-Feb 1995)	<input type="checkbox"/>
46	Green et al., "In vitro and in vivo enhancement of skin permeation with oleic and lauric acids," on International Journal of Pharmaceuticals 48:103-111 (1988)	<input type="checkbox"/>
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